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DATE: Thursday, January 19, 2006

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<input type="checkbox"/>	L2	L1 same plot	20
<input type="checkbox"/>	L1	chromatographic same peak same comparison	422

END OF SEARCH HISTORY

L10 ANSWER 25 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1999:321053 BIOSIS

DN PREV199900321053

TI Clonal T-cell receptor gamma-chain gene rearrangement by PCR-based  
GeneScan analysis in advanced cutaneous T-cell lymphoma: A  
critical evaluation.

AU Dippel, Edgar [Reprint author]; Assaf, Chalid; Hummel, Michael; Schrag,  
Hans-Juergen; Stein, Harald; Goerdt, Sergij; Orfanos, Constantin E.

CS Department of Dermatology, University Medical Center Benjamin Franklin,  
Free University of Berlin, Hindenburgdamm 30, 12200, Berlin, Germany

SO Journal of Pathology, (June, 1999) Vol. 188, No. 2, pp. 146-154. print.  
CODEN: JPTLAS. ISSN: 0022-3417.

DT Article

LA English

ED Entered STN: 17 Aug 1999

Last Updated on STN: 17 Aug 1999

L10 ANSWER 27 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1998:165932 BIOSIS

DN PREV199800165932

TI Allele frequency distributions in pooled DNA samples: Applications to  
mapping complex disease genes.

AU Shaw, Sarah H.; Carrasquillo, Minerva M.; Kashuk, Carl; Puffenberger, Erik  
G.; Chakravarti, Aravinda [Reprint author]

CS Dep. Genetics, Cent. Human Genetics, Case Western Reserve Univ. Sch. Med.,  
Cleveland, OH 44106, USA

SO Genome Research, (Feb., 1998) Vol. 8, No. 2, pp. 111-123. print.  
ISSN: 1088-9051.

DT Article

LA English

ED Entered STN: 6 Apr 1998

Last Updated on STN: 6 Apr 1998

L10 ANSWER 28 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1997:304619 BIOSIS

DN PREV199799612422

TI Prediction of probable genes by Fourier analysis of genomic sequences.

AU Tiwari, Shrish; Ramachandran, S.; Bhattacharya, Alok; Bhattacharya, Sudha;  
Ramaswamy, Ramakrishna [Reprint author]

CS Sch. Physical Sci., Jawaharlal Nehru Univ., New Delhi 110 067, India

SO CABIOS, (1997) Vol. 13, No. 3, pp. 263-270.

DT Article

LA English

ED Entered STN: 26 Jul 1997

Last Updated on STN: 26 Jul 1997

10 ANSWER 30 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1994:153695 BIOSIS

DN PREV199497166695

TI Multiple fluorescence-based PCR-SSCP analysis.

AU Iwahana, H.; Yoshimoto, K.; Mizusawa, N.; Kudo, E.; Itakura, M. [Reprint  
author]

CS Dep. Clinical Mol. Nutrition, Sch. Med., Univ. Tokushima, Kuramoto,  
Tokushima-city, Tokushima 770, Japan

SO Biotechniques, (1994) Vol. 16, No. 2, pp. 296-297, 300, 302-305.  
CODEN: BTNQDO. ISSN: 0736-6205.

DT Article

LA English

ED Entered STN: 8 Apr 1994

Last Updated on STN: 8 Apr 1994

L17 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1999:411524 BIOSIS

DN PREV199900411524

TI Software for human genome sequencing.

AU Dear, Simon [Reprint author]

CS The Sanger Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge, CB10  
1SA, UK

SO Bishop, M. J. [Editor]. (1998) pp. 181-204. Guide to human genome  
computing, Second edition. print.  
Publisher: Academic Press, Inc., 1250 Sixth Ave., San Diego, California  
92101, USA; Academic Press Ltd., 14 Belgrave Square, 24-28 Oval Road,  
London NW1 7OX, England, UK.  
ISBN: 0-12-102051-7.

DT Book  
Book; (Book Chapter)

LA English

ED Entered STN: 8 Oct 1999  
Last Updated on STN: 8 Oct 1999

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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER  
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NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAplus with the  
IPC reform  
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV

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CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT  
<http://download.cas.org/express/v8.0-Discover/>

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FILE 'HOME' ENTERED AT 15:28:17 ON 19 JAN 2006

=> file compusci, biosis  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'COMPUSCIENCE' ENTERED AT 15:28:25 ON 19 JAN 2006  
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FILE 'BIOSIS' ENTERED AT 15:28:25 ON 19 JAN 2006  
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=> s dhplc  
L1 786 DHPLC

```
=> s 11 and peak detection
L2          0 L1 AND PEAK DETECTION

=> s 11 and elution
L3          28 L1 AND ELUTION

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?) :remove
ENTER L# LIST OR (END) :13
PROCESSING COMPLETED FOR L3
L4          28 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

=> n
N IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s 128 and py<2001
L28 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 14 and py<2001
L5          7 L4 AND PY<2001

=> d 15 1-7

L5  ANSWER 1 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN  2002:243495 BIOSIS
DN  PREV200200243495
TI  DHPLC as a high throughput assay to detect ACTN4 mutations.
AU  Kaplan, Joshua M. [Reprint author]; Kim, Sung H. [Reprint author]; Pollak,
    Martin R. [Reprint author]
CS  Division of Nephrology, Brigham and Women's Hospital, Boston, MA, USA
SO  Journal of the American Society of Nephrology, (September, 2000)
    Vol. 11, No. Program and Abstract Issue, pp. 408A. print.
    Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology
    and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000.
    American Society of Nephrology.
    CODEN: JASNEU. ISSN: 1046-6673.
DT  Conference; (Meeting)
    Conference; Abstract; (Meeting Abstract)
    Conference; (Meeting Poster)
LA  English
ED  Entered STN: 17 Apr 2002
    Last Updated on STN: 17 Apr 2002

L5  ANSWER 2 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN  2001:301458 BIOSIS
DN  PREV200100301458
TI  Denaturing high performance liquid chromatography (DHPLC) for
    identification of clonal TCR rearrangements in newly diagnosed leukemias:
    Simple identification of MRD targets.
AU  zur Stadt, Udo [Reprint author]; Rischewski, Johannes [Reprint author];
    Schneppenheim, Reinhard [Reprint author]; Kabisch, Hartmut [Reprint
    author]
CS  Hematology and Oncology, Childrens Hospital, Hamburg, Germany
SO  Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 315a.
    print.
    Meeting Info.: 42nd Annual Meeting of the American Society of Hematology.
    San Francisco, California, USA. December 01-05, 2000. American Society of
    Hematology.
    CODEN: BLOOAW. ISSN: 0006-4971.
DT  Conference; (Meeting)
    Conference; Abstract; (Meeting Abstract)
    Conference; (Meeting Poster)
LA  English
ED  Entered STN: 27 Jun 2001
```

Last Updated on STN: 19 Feb 2002

L5 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:511890 BIOSIS  
DN PREV200000511890  
TI Identification of specific BRCA1 and BRCA2 variants by DHPLC.  
AU Gross, Eva; Arnold, Norbert; Pfeifer, Katharina; Bandick, Katrin; Kiechle,  
Marion [Reprint author]  
CS Department of Gynaecology and Obstetrics, Christian-Albrechts-  
Universitaet, Michaelisstr. 16, 24105, Kiel, Germany  
SO Human Mutation, (2000) Vol. 16, No. 4, pp. 345-353. print.  
ISSN: 1059-7794.  
DT Article  
LA English  
ED Entered STN: 22 Nov 2000  
Last Updated on STN: 11 Jan 2002

L5 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:201406 BIOSIS  
DN PREV200000201406  
TI Superiority of denaturing high performance liquid chromatography over  
single-stranded conformation and conformation-sensitive gel  
electrophoresis for mutation detection in TSC2.  
AU Choy, Y. S.; Dabora, S. L.; Hall, F.; Ramesh, V.; Niida, Y.; Franz, D.;  
Kasprzyk-Obara, J.; Reeve, M. P.; Kwiatkowski, D. J. [Reprint author]  
CS Genetics Laboratory, Division of Hematology, Brigham and Women's Hospital,  
221 Longwood Avenue, LMRC 301, Boston, MA, 02115, USA  
SO Annals of Human Genetics, (Sept., 1999) Vol. 63, No. 5, pp.  
383-391. print.  
CODEN: ANHGAA. ISSN: 0003-4800.  
DT Article  
LA English  
ED Entered STN: 24 May 2000  
Last Updated on STN: 5 Jan 2002

L5 ANSWER 5 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:112269 BIOSIS  
DN PREV200000112269  
TI Denaturing high-performance liquid chromatography detects reliably BRCA1  
and BRCA2 mutations.  
AU Wagner, Teresa; Stoppa-Lyonnet, Dominique; Fleischmann, Elisabeth; Muhr,  
Daniela; Pages, Sabine; Sandberg, Therese; Caux, Virginie; Moeslinger,  
Regina; Langbauer, Gudrun; Borg, Ake; Oefner, Peter [Reprint author]  
CS Stanford DNA Sequencing and Technology Center, 855 California Avenue, Palo  
Alto, CA, 94304, USA  
SO Genomics, (Dec. 15, 1999) Vol. 62, No. 3, pp. 369-376. print.  
CODEN: GNMCEP. ISSN: 0888-7543.  
DT Article  
LA English  
ED Entered STN: 29 Mar 2000  
Last Updated on STN: 3 Jan 2002

L5 ANSWER 6 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:483390 BIOSIS  
DN PREV199900483390  
TI A comparison of BRCA1 mutation analysis by direct sequencing, SSCP and  
DHPLC.  
AU Gross, Eva; Arnold, Norbert; Goette, Julia; Schwarz-Boeger, Ulrike;  
Kiechle, Marion [Reprint author]  
CS Department of Gynaecology and Obstetrics, Christian-Albrechts-  
Universitaet, Michaelisstrasse 16, D-24105, Kiel, Germany  
SO Human Genetics, (July-Aug., 1999) Vol. 105, No. 1-2, pp. 72-78.  
print.  
CODEN: HUGEDQ. ISSN: 0340-6717.  
DT Article  
LA English  
ED Entered STN: 16 Nov 1999  
Last Updated on STN: 16 Nov 1999

L5 ANSWER 7 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1998:221878 BIOSIS  
DN PREV199800221878  
TI Denaturing high performance liquid chromatography (DHPLC) used  
in the detection of germline and somatic mutations.  
AU Liu, Wanguo; Smith, David I.; Rechtzigel, Keri J.; Thibodeau, Stephen N.;  
James, C. David [Reprint author]  
CS Mayo Clin. Found., 200 First St. SW, Hilton Build., Room 820-D, Rochester,  
MN 55905, USA  
SO Nucleic Acids Research, (March 15, 1998) Vol. 26, No. 6, pp.  
1396-1400. print.  
CODEN: NARHAD. ISSN: 0305-1048.  
DT Article  
LA English  
ED Entered STN: 20 May 1998  
Last Updated on STN: 20 May 1998

=> s dynamax  
L6 28 DYNAMAX

=> duplicate  
ENTER REMOVE, IDENTIFY, ONLY, OR (?) :remove  
ENTER L# LIST OR (END) :16  
PROCESSING COMPLETED FOR L6  
L7 28 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

=> s 17 and py<2001  
L8 17 L7 AND PY<2001

=> d 18 1-17

L8 ANSWER 1 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:519739 BIOSIS  
DN PREV200000519739  
TI Constitutive release of ATP and evidence for major contribution of  
ecto-nucleotide pyrophosphatase and nucleoside diphosphokinase to  
extracellular nucleotide concentrations.  
AU Lazarowski, Eduardo R. [Reprint author]; Boucher, Richard C.; Harden, T.  
Kendall  
CS Dept. of Medicine, University of North Carolina, 7017 Thurston-Bowles  
Bldg., Chapel Hill, NC, 27599-7248, USA  
SO Journal of Biological Chemistry, (October 6, 2000) Vol. 275, No.  
40, pp. 31061-31068. print.  
CODEN: JBCHA3. ISSN: 0021-9258.  
DT Article  
LA English  
ED Entered STN: 29 Nov 2000  
Last Updated on STN: 11 Jan 2002

L8 ANSWER 2 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:393114 BIOSIS  
DN PREV200000393114  
TI Pore size distributions of cation-exchange adsorbents determined by  
inverse size-exclusion chromatography.  
AU DePhillips, Peter; Lenhoff, Abraham M. [Reprint author]  
CS Department of Chemical Engineering, University of Delaware, Newark, DE,  
19716, USA  
SO Journal of Chromatography A, (23 June, 2000) Vol. 883, No. 1-2,  
pp. 39-54. print.  
CODEN: JOCRAM. ISSN: 0021-9673.  
DT Article  
LA English  
ED Entered STN: 13 Sep 2000  
Last Updated on STN: 8 Jan 2002

L8 ANSWER 3 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:364234 BIOSIS  
DN PREV200000364234  
TI The changes in dynamics of solid supported lipid films following  
hybridization of short sequence DNA.

AU Hianik, Tibor [Reprint author]; Fajkus, Martin; Sivak, Branislav;  
Rosenberg, Ivan; Kois, Pavel; Wang, Joseph  
CS Department of Biophysics and Chemical Physics, Comenius University,  
Mlynska Dolina F1, 842 48, Bratislava, Slovakia  
SO *Electroanalysis*, (May, 2000) Vol. 12, No. 7, pp. 495-501. print.  
CODEN: ELANEU. ISSN: 1040-0397.

DT Article  
LA English  
ED Entered STN: 23 Aug 2000  
Last Updated on STN: 8 Jan 2002

L8 ANSWER 4 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:360183 BIOSIS  
DN PREV200000360183  
TI Secondary structure and structure-activity relationships of peptides  
corresponding to the subunit interface of herpes simplex virus DNA  
polymerase.

AU Bridges, Kristie Grove; Hua, Qingxin; Brigham-Burke, Michael R.; Martin,  
John D.; Hensley, Preston; Dahl, Charles E.; Digard, Paul; Weiss, Michael  
A.; Coen, Donald M. [Reprint author]  
CS Department of Biological Chemistry and Molecular Pharmacology, Harvard  
Medical School, Boston, MA, 02115, USA  
SO *Journal of Biological Chemistry*, (January 7, 2000) Vol. 275, No.  
1, pp. 472-478. print.  
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article  
LA English  
ED Entered STN: 23 Aug 2000  
Last Updated on STN: 8 Jan 2002

L8 ANSWER 5 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2000:271606 BIOSIS  
DN PREV200000271606  
TI A novel type of receptor protein, based on the lipocalin scaffold, with  
specificity for digoxigenin.

AU Schlehuber, Steffen; Beste, Gerald; Skerra, Arne [Reprint author]  
CS Lehrstuhl fuer Biologische Chemie, Technische Universitaet Muenchen,  
D-85350, Freising-Weihensteph, Germany  
SO *Journal of Molecular Biology*, (April 14, 2000) Vol. 297, No. 5,  
pp. 1105-1120. print.  
CODEN: JMOBAK. ISSN: 0022-2836.

DT Article  
LA English  
ED Entered STN: 30 Jun 2000  
Last Updated on STN: 5 Jan 2002

L8 ANSWER 6 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:519118 BIOSIS  
DN PREV199900519118  
TI High pressure liquid chromatographic study of the glyoxalate:2-  
ketoglutarate carboligase reaction.

AU Dills, William L., Jr. [Reprint author]; Chen, Ping; Baillargeon, Beth M.;  
Westgate, Colleen L.  
CS Department of Chemistry and Biochemistry, University of Massachusetts  
Dartmouth, North Dartmouth, MA, 02747, USA  
SO *Biochemical Archives*, (Aug., 1999) Vol. 15, No. 3, pp. 279-284.  
print.  
CODEN: BIAREM. ISSN: 0749-5331.

DT Article  
LA English  
ED Entered STN: 3 Dec 1999  
Last Updated on STN: 3 Dec 1999

L8 ANSWER 7 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:317454 BIOSIS  
DN PREV199900317454  
TI Determination of beta1,4-galactosyltransferase enzymatic activity by  
capillary electrophoresis and laser-induced fluorescence detection.

AU Snow, Doris M.; Shaper, Joel H.; Shaper, Nancy L.; Hart, Gerald W.  
[Reprint author]

CS Department of Biological Chemistry, Johns Hopkins University School of Medicine, Baltimore, MD, 21207, USA  
SO Analytical Biochemistry, (June 15, 1999) Vol. 271, No. 1, pp. 36-42. print.  
CODEN: ANBCA2. ISSN: 0003-2697.  
DT Article  
LA English  
ED Entered STN: 17 Aug 1999  
Last Updated on STN: 17 Aug 1999

L8 ANSWER 8 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:269261 BIOSIS  
DN PREV199900269261  
TI Measurement of the absolute temporal coupling between DNA binding and base flipping.  
AU Allan, Barrett W.; Reich, Norbert O. [Reprint author]; Beechem, Joseph M.  
CS University of California, Santa Barbara, CA, 93106-6081, USA  
SO Biochemistry, (April 27, 1999) Vol. 38, No. 17, pp. 5308-5314.  
print.  
CODEN: BICHAW. ISSN: 0006-2960.  
DT Article  
LA English  
ED Entered STN: 15 Jul 1999  
Last Updated on STN: 15 Jul 1999

L8 ANSWER 9 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:208334 BIOSIS  
DN PREV199900208334  
TI Authentic standards for the reductive-cleavage method: The positional isomers of partially methylated and acetylated or benzoylated 1,5-anhydro-L-arabinitol.  
AU Elvebak, Larry E., II; McNally, Patty; Gray, Gary R. [Reprint author]  
CS Department of Chemistry, University of Minnesota, Minneapolis, MN, 55455, USA  
SO Carbohydrate Research, (Dec. 15, 1998) Vol. 313, No. 3-4, pp. 181-187. print.  
CODEN: CRBRAT. ISSN: 0008-6215.  
DT Article  
LA English  
ED Entered STN: 26 May 1999  
Last Updated on STN: 26 May 1999

L8 ANSWER 10 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:12591 BIOSIS  
DN PREV199900012591  
TI Identification of tryptophan oxidation products in bovine alpha-crystallin.  
AU Finley, Eric L.; Dillon, James; Crouch, Rosalie K.; Schey, Kevin L. [Reprint author]  
CS Med. Univ. South Carolina, Pharmacology Dep., BSB 301, 171 Ashley Ave., Charleston, SC 29425, USA  
SO Protein Science, (Nov., 1998) Vol. 7, No. 11, pp. 2391-2397.  
print.  
ISSN: 0961-8368.  
DT Article  
LA English  
ED Entered STN: 11 Jan 1999  
Last Updated on STN: 11 Jan 1999

L8 ANSWER 11 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1998:490727 BIOSIS  
DN PREV199800490727  
TI Solution-state structure of a DNA dodecamer duplex containing a cis-syn thymine cyclobutane dimer, the major UV photoproduct of DNA.  
AU McAteer, K.; Jing, Y.; Kao, J.; Taylor, J.-S.; Kennedy, M. A. [Reprint author]  
CS Wiley Environ. Mol. Sci. Lab., Pacific Northwest Natl. Lab., Richland, WA 99352, USA

SO Journal of Molecular Biology, (Oct. 9, 1998) Vol. 282, No. 5,  
pp. 1013-1032. print.  
CODEN: JMOBAK. ISSN: 0022-2836.

DT Article  
LA English  
ED Entered STN: 18 Nov 1998  
Last Updated on STN: 10 May 1999

L8 ANSWER 12 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1998:472411 BIOSIS  
DN PREV199800472411  
TI A time-resolved fluorometric assay for galanin receptors.  
AU Liu, Jie; Gallagher, Michael; Horlick, Robert A.; Robbins, Alan K.; Webb, Maria L.  
CS Merck Res. Lab., P.O. Box 2000, R80M-213, Rahway, NJ 07065, USA  
SO Journal of Biomolecular Screening, (Fall, 1998) Vol. 3, No. 3,  
pp. 199-206. print.  
ISSN: 1087-0571.

DT Article  
LA English  
ED Entered STN: 5 Nov 1998  
Last Updated on STN: 5 Nov 1998

L8 ANSWER 13 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1998:396295 BIOSIS  
DN PREV199800396295  
TI Inhibitory effect of nicotine and its metabolites on tolbutamide hydroxylation in rat liver microsomes.  
AU Leung, Yuet Kin; Ho, John W. [Reprint author]  
CS Dep. Biochem., Chinese Univ. Hong Kong, Shatin, Hong Kong, China  
SO Journal of Biochemical and Biophysical Methods, (June 11, 1998)  
Vol. 36, No. 2-3, pp. 87-94. print.  
CODEN: JBBMDG. ISSN: 0165-022X.

DT Article  
LA English  
ED Entered STN: 10 Sep 1998  
Last Updated on STN: 10 Sep 1998

L8 ANSWER 14 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1998:328044 BIOSIS  
DN PREV199800328044  
TI Chromatographic isolation of PP2A from Limulus lateral eyes: Conventional and small scale methods.  
AU Edwards, Samuel C. [Reprint author]; Van Dyke, Travis B. [Reprint author]; Van Dyke, Timothy H. [Reprint author]; Brautigan, David L.  
CS Dep. Pharmacol. Therapeutics, Univ. South Fla. Coll. Med., Tampa, FL, USA  
SO Ludlow, J. W. [Editor]. METH MOL BIOL, (1998) pp. 219-234.  
Methods in Molecular Biology; Protein phosphatase protocols. print.  
Publisher: Humana Press Inc., Suite 808, 999 Riverview Drive, Totowa, New Jersey 07512, USA. Series: Methods in Molecular Biology.  
CODEN: MMBYBO. ISSN: 0097-0816. ISBN: 0-89603-468-2.

DT Book  
Book; (Book Chapter)  
LA English  
ED Entered STN: 12 Aug 1998  
Last Updated on STN: 10 Sep 1998

L8 ANSWER 15 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 1998:253427 BIOSIS  
DN PREV199800253427  
TI Gemcitabine 5'-triphosphate is a stoichiometric mechanism-based inhibitor of *Lactobacillus leichmanni* ribonucleoside triphosphate reductase: Evidence for thiyl radical-mediated nucleotide radical formation.  
AU Silva, Domingos J.; Stubbe, Joanne [Reprint author]; Samano, Vicente; Robins, Morris J.  
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, MA 02139, USA

SO Biochemistry, (April 21, 1998) Vol. 37, No. 16, pp. 5528-5535.  
print.  
CODEN: BICHAW. ISSN: 0006-2960.

DT Article  
LA English  
ED Entered STN: 9 Jun 1998  
Last Updated on STN: 12 Aug 1998

L8 ANSWER 16 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1993:315791 BIOSIS  
DN PREV199396024141  
TI Improved gram-quantity isolation of malto-oligosaccharides by preparative  
HPLC.  
AU Hotchkiss, Arland T., Jr. [Reprint author]; Haines, Rebecca M.; Hicks,  
Kevin B.  
CS US Dep. Agriculture, ARS, East. Reg. Res. Cent., 600 E. Mermaid Lane,  
Philadelphia, PA 19118, USA  
SO Carbohydrate Research, (1993) Vol. 242, No. 0, pp. 1-9.  
CODEN: CRBRAT. ISSN: 0008-6215.

DT Article  
LA English  
ED Entered STN: 12 Jul 1993  
Last Updated on STN: 31 Aug 1993

L8 ANSWER 17 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1991:506373 BIOSIS  
DN PREV199192129333; BA92:129333  
TI ISOLATION OF OLIGOGALACTURONIC ACIDS IN GRAM QUANTITIES BY PREPARATIVE  
HPLC.  
AU HOTCHKISS A T JR [Reprint author]; HICKS K B; DONER L W; IRWIN P L  
CS US DEP AGRICULTURE, ARS, EASTERN REGIONAL RESEARCH CENTER, 600 E MERMAID  
LANE, PHILADELPHIA, PA 19118, USA  
SO Carbohydrate Research, (1991) Vol. 215, No. 1, pp. 81-90.  
CODEN: CRBRAT. ISSN: 0008-6215.

DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 12 Nov 1991  
Last Updated on STN: 13 Nov 1991

=> s genescan  
L9 379 GENESCAN

=> s 19 and peak  
L10 30 L9 AND PEAK

=> d 110 1-30

L10 ANSWER 1 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2006:27000 BIOSIS  
DN PREV200600025292  
TI Genetic homogeneity for inherited congenital microcoria loci in an Asian  
Indian pedigree.  
AU Ramprasad, Vedam Lakshmi; Sripriya, Sarangapani; Ronnie, George;  
Nancarrow, Derek; Saxena, Sandeep; Hemamalini, Arvind; Kumar, Dipak;  
Vijaya, Lingam; Kumaramanickavel, Govindasamy [Reprint Author]  
CS Vis Res Fdn, Sankara Nethralaya Oil and Nat Gas Corp, Dept Genet and Mol  
Biol, Sankara Nethralaya, 18, Coll Rd, Madras 600006, Tamil Nadu, India  
gkumarmvel@rediffmail.com  
SO Molecular Vision, (NOV 3 2005) Vol. 11, No. 111-12, pp. 934-940.  
ISSN: 1090-0535.

DT Article  
LA English  
ED Entered STN: 21 Dec 2005  
Last Updated on STN: 21 Dec 2005

L10 ANSWER 2 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2005:561366 BIOSIS  
DN PREV200510338117  
TI Resolving T-cell receptor clonality in two and genotype in four multiplex polymerase chain reactions.  
AU Dictor, Michael [Reprint Author]; Warenholt, Janina; Isinger, Anna  
CS Univ Lund Hosp, Dept Pathol, Solvegatan 25, S-22185 Lund, Sweden  
michael.dictor@pat.lu.se  
SO Haematologica-The Hematology Journal, (NOV 2005) Vol. 90, No. 11, pp. 1524-1532.  
CODEN: HAEMAX. ISSN: 0390-6078. E-ISSN: 1592-8721.  
DT Article  
LA English  
ED Entered STN: 7 Dec 2005  
Last Updated on STN: 7 Dec 2005

L10 ANSWER 3 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2005:478310 BIOSIS  
DN PREV200510270214  
TI Efficient identification of T-cell clones associated with graft-versus-host disease (GvHD) in target tissue for subsequent detection in peripheral blood.  
AU Beck, Rose C. [Reprint Author]; Wlodarski, Marcin; Theil, Karl S.; Tuthill, Ralph; Bolwell, Brian; Sobecks, Ronald; Maciejewski, Jaroslaw P.  
CS Cleveland Clin Fdn, Expt Hematol and Hematopoiesis Sect, Cleveland, OH 44195 USA  
SO Blood, (NOV 16 2004) Vol. 104, No. 11, Part 1, pp. 617A.  
Meeting Info.: 46th Annual Meeting of the American-Society-of-Hematology. San Diego, CA, USA. December 04 -07, 2004. Amer Soc Hematol.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 16 Nov 2005  
Last Updated on STN: 16 Nov 2005

L10 ANSWER 4 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2005:158729 BIOSIS  
DN PREV200500160505  
TI Biochemical analysis of cultured chorionic villi for the prenatal diagnosis of peroxisomal disorders: biochemical thresholds and molecular sensitivity for maternal cell contamination detection.  
AU Steinberg, S. [Reprint Author]; Katsanis, S.; Moser, A.; Cutting, G.  
CS Kennedy Krieger Inst, Room 500H, 707 N Broadway, Baltimore, MD, 21205, USA  
steinbergs@kennedykrieger.org  
SO Journal of Medical Genetics, (January 2005) Vol. 42, No. 1, pp. 38-44.  
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ISSN: 0022-2593 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 27 Apr 2005  
Last Updated on STN: 27 Apr 2005

L10 ANSWER 5 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2005:143966 BIOSIS  
DN PREV200500144315  
TI Capillary electrophoresis single-strand conformation polymorphism analysis for monitoring soil bacteria.  
AU King, Stephanie; McCord, Bruce R.; Riefler, R. Guy [Reprint Author]  
CS Dept Civil EngnStocker Engn Ctr 139, Ohio Univ, Athens, OH, 45701, USA  
riefler@ohio.edu  
SO Journal of Microbiological Methods, (January 2005) Vol. 60, No. 1, pp. 83-92. print.  
CODEN: JMIMDQ. ISSN: 0167-7012.  
DT Article  
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L10 ANSWER 6 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2005:22115 BIOSIS

DN PREV200500021413  
TI Perturbed sex steroid status in men with idiopathic osteoporosis and their sons.  
AU Van Pottelbergh, I. [Reprint Author]; Goemaere, S.; Zmierczak, H.; Kaufman, J. M.  
CS Dept Endocrinol 9K121E, State Univ Ghent Hosp, De Pintelaan 185, B-9000, Ghent, Belgium  
ing.e.vanpottelbergh@ugent.be  
SO Journal of Clinical Endocrinology & Metabolism, (October 2004) Vol. 89, No. 10, pp. 4949-4953. print.  
ISSN: 0021-972X (ISSN print).  
DT Article  
LA English  
ED Entered STN: 29 Dec 2004  
Last Updated on STN: 29 Dec 2004

L10 ANSWER 7 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2004:450693 BIOSIS  
DN PREV200400450716  
TI The application of an automated allele concordance analysis system (CompareCallsSM) to ensure the accuracy of single-source STR DNA profiles.  
AU Ryan, John H. [Reprint Author]; Barrus, Jeffrey K.; Budowle, Bruce; Shannon, Cynthia M.; Thompson, Victor W.; Ward, Brian E.  
CS Myriad Genet Labs, 320 Wakara Way, Salt Lake City, UT, 84108, USA  
SO Journal of Forensic Sciences, (May 2004) Vol. 49, No. 3, pp. 492-499.  
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ISSN: 0022-1198 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 24 Nov 2004  
Last Updated on STN: 24 Nov 2004

L10 ANSWER 8 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2004:402242 BIOSIS  
DN PREV200400397712  
TI Validation study of the TrueAllele(R) automated data review system.  
AU Kadash, Kristy [Reprint Author]; Kozlowski, Brian E.; Biega, Lisa A.; Duceman, Barry W.  
CS New York State Convicted Offender DNA Databank, New York State Police Forens Invest Ctr, 1220 Washington Ave, Albany, NY, 12226, USA  
kkadash@troopers.state.ny.us  
SO Journal of Forensic Sciences, (July 2004) Vol. 49, No. 4, pp. 660-667.  
print.  
ISSN: 0022-1198 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 13 Oct 2004  
Last Updated on STN: 13 Oct 2004

L10 ANSWER 9 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2004:185473 BIOSIS  
DN PREV200400182050  
TI Sequential and quantitative analysis of chimerism after nonmyeloablative stem cell transplantation: Results of a single center Study.  
AU Tang, Xiaowen [Reprint Author]; Wu, Depei [Reprint Author]; Sun, Aining [Reprint Author]; Zhu, Zhiling [Reprint Author]; Ruan, Changgeng [Reprint Author]  
CS Hematology, First Affiliated Hospital, Soochow University, Suzhou, Jiangsu, China  
SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 470b. print.  
Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology. CODEN: BLOOAW. ISSN: 0006-4971.  
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Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 7 Apr 2004  
Last Updated on STN: 7 Apr 2004

L10 ANSWER 10 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on

AN STN  
DN 2004:184886 BIOSIS  
PREV200400181902  
TI Reduced-intensity allogeneic haematopoietic stem cell transplantation (HSCT) with fludarabine, busulphan and alemtuzumab (CAMPATH-1H) conditioning: Patterns of CD3 and CD15 engraftment, loss of donor T-cells cells predicts decline in donor myeloid engraftment.  
AU Ho, Aloysius Y. L. [Reprint Author]; Pearce, Laurence [Reprint Author]; Westwood, Nigel [Reprint Author]; Padua, RoseAnn [Reprint Author]; Kenyon, Michelle [Reprint Author]; Devereux, Stephen [Reprint Author]; Pagliuca, Antonio [Reprint Author]; Mufti, Ghulam J. [Reprint Author]  
CS Department of Haematological Medicine, King's College Hospital, London, UK  
SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 433b. print.  
Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology.  
CODEN: BLOOAW. ISSN: 0006-4971.  
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Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 7 Apr 2004  
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L10 ANSWER 11 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2004:184559 BIOSIS  
DN PREV200400181657  
TI Clonotypic IgM transcripts are detectable among purified sIgM+ B cells from the peripheral blood of patients with multiple myeloma.  
AU Ye, Ming [Reprint Author]; Taylor, Brian J. [Reprint Author]; Keats, Jonathan K. [Reprint Author]; Belch, Andrew R. [Reprint Author]; Pilarski, Linda M. [Reprint Author]  
CS Oncology, University of Alberta, Edmonton, AB, Canada  
SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 371b-372b. print.  
Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology.  
CODEN: BLOOAW. ISSN: 0006-4971.  
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Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 7 Apr 2004  
Last Updated on STN: 7 Apr 2004

L10 ANSWER 12 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2004:82354 BIOSIS  
DN PREV200400072849  
TI A large scale validation of prototype software for high throughput comparative sequence analysis.  
AU Mattocks, Chris [Reprint Author]; Tarpey, P. S.; Whittaker, J. L.; Harvey, J. F. [Reprint Author]; Cross, N. C. P. [Reprint Author]  
CS NGRL (Wessex), Wessex Regional Genetics Laboratory, Salisbury District Hospital, Salisbury, SP2 8BJ, UK  
chris.mattocks@salisbury.nhs.uk  
SO Journal of Medical Genetics, (September 2003) Vol. 40, No. Supplement 1, pp. S79. print.  
Meeting Info.: British Human Genetics Conference. York, UK. September 15-17, 2003.  
CODEN: JMDGAE. ISSN: 0022-2593.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 4 Feb 2004  
Last Updated on STN: 4 Feb 2004

L10 ANSWER 13 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2003:368748 BIOSIS  
DN PREV200300368748  
TI Quantitative Analysis of Engraftment after Allogeneic Peripheral Blood Stem Cell Transplantation.

AU Chen, Ding-ping [Reprint Author]; Tsao, Kuo-Chien; Wang, Po-Nan; Sun, Chien-Feng  
CS Department of Clinical Pathology, Chang Gung Memorial Hospital, Taipei, Taiwan  
SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 5264. print.  
Meeting Info.: 44th Annual Meeting of the American Society of Hematology.  
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CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 13 Aug 2003  
Last Updated on STN: 13 Aug 2003

L10 ANSWER 14 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2003:367993 BIOSIS  
DN PREV200300367993  
TI Restriction and Clonal Expansion T Cells of TCR V Beta Repertoire in Patients with APL.  
AU Li, Yangqiu [Reprint Author]; Chen, Shaohua [Reprint Author]; Yang, Lijian [Reprint Author]; Lu, Yuhong [Reprint Author]  
CS Institute of Hematology, Medical College, Jinan University, Guangzhou, Guangdong, China  
SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 4509. print.  
Meeting Info.: 44th Annual Meeting of the American Society of Hematology.  
Philadelphia, PA, USA. December 06-10, 2002. American Society of Hematology.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 13 Aug 2003  
Last Updated on STN: 13 Aug 2003

L10 ANSWER 15 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2003:118344 BIOSIS  
DN PREV200300118344  
TI High-throughput analysis of telomerase by capillary electrophoresis.  
AU Atha, Donald H. [Reprint Author]; Miller, Karen; Sanow, Anita D.; Xu, Jingfan; Hess, Jennifer L.; Wu, Osmond C.; Wang, Wendy; Srivastava, Sudhir; Highsmith, W. Edward  
CS Biotechnology Division, NIST, Bld. 227, Rm. A243, Gaithersburg, MD, 20899-8311, USA  
donald.atha@nist.gov  
SO Electrophoresis, (January 2003) Vol. 24, No. 1, pp. 109-114. print.  
ISSN: 0173-0835 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 26 Feb 2003  
Last Updated on STN: 26 Feb 2003

L10 ANSWER 16 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2002:617038 BIOSIS  
DN PREV200200617038  
TI TRFSEQ, a computer program for comparison of multiple TRFLP profiles with sequence databases.  
AU Mahaffey, S. [Reprint author]; Mummey, D. L. [Reprint author]; Stahl, P. D. [Reprint author]  
CS University of Wyoming, Laramie, WY, USA  
SO Abstracts of the General Meeting of the American Society for Microbiology, (2002) Vol. 102, pp. 440. print.  
Meeting Info.: 102nd General Meeting of the American Society for Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society for Microbiology.  
ISSN: 1060-2011.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 4 Dec 2002  
Last Updated on STN: 4 Dec 2002

L10 ANSWER 17 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2002:609182 BIOSIS  
DN PREV200200609182  
TI Genomic characterization of *Tritrichomonas foetus* by using fluorescent  
amplified fragment length polymorphism analysis.  
AU Higgins, M. [Reprint author]; Burgess, D. [Reprint author]; Calk, J.  
[Reprint author]  
CS Montana State University, Bozeman, MT, USA  
SO Abstracts of the General Meeting of the American Society for Microbiology,  
(2002) Vol. 102, pp. 515-516. print.  
Meeting Info.: 102nd General Meeting of the American Society for  
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ISSN: 1060-2011.  
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Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 27 Nov 2002  
Last Updated on STN: 27 Nov 2002

L10 ANSWER 18 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2002:498005 BIOSIS  
DN PREV200200498005  
TI Determination of the donor:host blood cell ratio after haematological stem  
cell transplant by means of semiquantitative detection of short tandem  
repeat polymorphisms.  
AU Wicki, Andreas [Reprint author]; Malik, Naseem; Gratwohl, Alois; Tichelli,  
Andre; Meyer-Monard, Sandrine; Muller, Hansjakob  
CS Abt. Medizinische Genetik, Dept. Klinisch-Biologische Wissenschaften,  
UKBB, CH-4005, Postfach, Basel, Switzerland  
Hansjakob.Mueller@unibas.ch  
SO Swiss Medical Weekly, (June 1, 2002) Vol. 132, No. 21-22, pp. 288-295.  
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ISSN: 1424-7860.  
DT Article  
LA English  
ED Entered STN: 25 Sep 2002  
Last Updated on STN: 25 Sep 2002

L10 ANSWER 19 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
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AN 2002:208707 BIOSIS  
DN PREV200200208707  
TI ISEApaks: An Excel platform for **GeneScan** and Immunoscope data  
retrieval, management and analysis.  
AU Collette, A. [Reprint author]; Six, A.  
CS Immunochimie Analytique, CNRS URA 1961, Universite Pierre et Marie Curie  
and Institut Pasteur, 25-28 rue du Dr Roux, 75724, Paris Cedex, 15, France  
collette@pasteur.fr; <http://www.pasteur.fr/recherche/unites/lmchan/isapea/kuk.html>; askc@pasteur.fr  
SO Bioinformatics (Oxford), (February, 2002) Vol. 18, No. 2, pp. 329-330.  
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ISSN: 1367-4803.  
DT Article  
LA English  
ED Entered STN: 20 Mar 2002  
Last Updated on STN: 20 Mar 2002

L10 ANSWER 20 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2002:184003 BIOSIS  
DN PREV200200184003

TI Clonal expansion T cells identified in acute monoblastic leukemia by CDR3 size analysis of TCR Vbeta repertoire using RT-PCR and genescan.  
AU Li Yangqiu [Reprint author]; Yang Lijian [Reprint author]; Chen Shaohua [Reprint author]; Li Rongfu [Reprint author]; Zhang Yuping [Reprint author]; Lu Yuhong [Reprint author]; Luo Gengxin [Reprint author]  
CS Medical College, Institute of Hematology, Jinan University, Guangzhou, 510632, China  
SO Chinese Medical Journal (English Edition), (January, 2002) Vol. 115, No. 1, pp. 69-71. print.  
CODEN: CMJODS. ISSN: 0366-6999.  
DT Article  
LA English  
ED Entered STN: 6 Mar 2002  
Last Updated on STN: 6 Mar 2002

L10 ANSWER 21 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2002:41030 BIOSIS  
DN PREV200200041030  
TI Prediction of DNA single-strand conformation polymorphism: Analysis by capillary electrophoresis and computerized DNA modeling.  
AU Atha, Donald H. [Reprint author]; Kasprzak, Wojciech; O'Connell, Catherine D.; Shapiro, Bruce A.  
CS Biotechnology Division, NIST, Building 227, Room A-243, Gaithersburg, MD, 20899-8311, USA  
donald.atha@nist.gov  
SO Nucleic Acids Research, (November 15, 2001) Vol. 29, No. 22, pp. 4643-4653. print.  
CODEN: NARHAD. ISSN: 0305-1048.  
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LA English  
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ED Entered STN: 2 Jan 2002  
Last Updated on STN: 25 Feb 2002

L10 ANSWER 22 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2001:554916 BIOSIS  
DN PREV200100554916  
TI Analysis of large-volume DNA markers and polymerase chain reaction products by capillary electrophoresis in the presence of electroosmotic flow.  
AU Tseng, Wei-Lung; Hsieh, Ming-Mu; Wang, Shang-Ji; Huang, Chih-Ching; Lin, Yu-Cheng; Chang, Po-Ling; Chang, Huan-Tsung [Reprint author]  
CS Department of Chemistry, National Taiwan University, Roosevelt Road, Sec. 4, Taipei, 106, Taiwan  
changth@mail.ch.ntu.edu.tw  
SO Journal of Chromatography A, (24 August, 2001) Vol. 927, No. 1-2, pp. 179-190. print.  
CODEN: JOCRAM. ISSN: 0021-9673.  
DT Article  
LA English  
ED Entered STN: 28 Nov 2001  
Last Updated on STN: 25 Feb 2002

L10 ANSWER 23 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2001:300002 BIOSIS  
DN PREV200100300002  
TI Identification of peripheral blood T cell clonality in acute monoblastic leukemia by CDR3 size analysis of TCR V beta repertoire using RT-PCR and genscan analysis.  
AU Li, Yangqiu [Reprint author]; Yang, Lijian [Reprint author]; Chen, Shaohua [Reprint author]  
CS Dept. of Hematology, Medical College of Jinan University, Guangzhou, Guangdong, South Korea  
SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 2, pp. 203b. print.  
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology. San Francisco, California, USA. December 01-05, 2000. American Society of Hematology.

DT CODEN: BLOOAW. ISSN: 0006-4971.  
LA Conference; (Meeting)  
TI Conference; Abstract; (Meeting Abstract)  
ED Entered STN: 20 Jun 2001  
LA English  
ED Last Updated on STN: 19 Feb 2002

L10 ANSWER 24 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1999:519103 BIOSIS  
DN PREV199900519103  
TI Capillary electrophoresis-Single-strand conformation polymorphism analysis  
for rapid identification of *Pseudomonas aeruginosa* and other gram-negative  
nonfermenting bacilli recovered from patients with cystic fibrosis.  
AU Ghozzi, Rafiaa; Morand, Philippe; Ferroni, Agnes; Beretti, Jean-Luc;  
Bingen, Edouard; Segonds, Christine; Husson, Marie-Odile; Izard, Daniel;  
Berche, Patrick; Gaillard, Jean-Louis [Reprint author]  
CS Laboratoire de Microbiologie, Hopital Raymond Poincare, 92380, Garches,  
France  
SO Journal of Clinical Microbiology, (Oct., 1999) Vol. 37, No. 10, pp.  
3374-3379. print.  
CODEN: JCMIDW. ISSN: 0095-1137.  
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LA English  
ED Entered STN: 3 Dec 1999  
LA English  
ED Last Updated on STN: 3 Dec 1999

L10 ANSWER 25 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1999:321053 BIOSIS  
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TI Clonal T-cell receptor gamma-chain gene rearrangement by PCR-based  
GeneScan analysis in advanced cutaneous T-cell lymphoma: A  
critical evaluation.  
AU Dippel, Edgar [Reprint author]; Assaf, Chalid; Hummel, Michael; Schrag,  
Hans-Juergen; Stein, Harald; Goerdt, Sergij; Orfanos, Constantin E.  
CS Department of Dermatology, University Medical Center Benjamin Franklin,  
Free University of Berlin, Hindenburgdamm 30, 12200, Berlin, Germany  
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CODEN: JPTLAS. ISSN: 0022-3417.  
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ED Entered STN: 17 Aug 1999  
LA English  
ED Last Updated on STN: 17 Aug 1999

L10 ANSWER 26 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
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AN 1998:392634 BIOSIS  
DN PREV199800392634  
TI TCRbeta spectratyping in RA: Evidence of clonal expansions in peripheral  
blood lymphocytes.  
AU Hall, F. C. [Reprint author]; Thomason, K.; Procter, J.; McMichael, A. J.;  
Wordsworth, B. P.  
CS Dep. Microbiol. Immunol., Fairchild Build. D345, Stanford Univ., CA  
94605-5124, USA  
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print.  
CODEN: ARDIAO. ISSN: 0003-4967.  
DT Article  
LA English  
ED Entered STN: 10 Sep 1998  
LA English  
ED Last Updated on STN: 10 Sep 1998

L10 ANSWER 27 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1998:165932 BIOSIS  
DN PREV199800165932  
TI Allele frequency distributions in pooled DNA samples: Applications to  
mapping complex disease genes.  
AU Shaw, Sarah H.; Carrasquillo, Minerva M.; Kashuk, Carl; Puffenberger, Erik

CS G.; Chakravarti, Aravinda [Reprint author]  
Dep. Genetics, Cent. Human Genetics, Case Western Reserve Univ. Sch. Med.,  
Cleveland, OH 44106, USA  
SO Genome Research, (Feb., 1998) Vol. 8, No. 2, pp. 111-123. print.  
ISSN: 1088-9051.  
DT Article  
LA English  
ED Entered STN: 6 Apr 1998  
Last Updated on STN: 6 Apr 1998

L10 ANSWER 28 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1997:304619 BIOSIS  
DN PREV199799612422  
TI Prediction of probable genes by Fourier analysis of genomic sequences.  
AU Tiwari, Shrish; Ramachandran, S.; Bhattacharya, Alok; Bhattacharya, Sudha;  
Ramaswamy, Ramakrishna [Reprint author]  
CS Sch. Physical Sci., Jawaharlal Nehru Univ., New Delhi 110 067, India  
SO CABIOS, (1997) Vol. 13, No. 3, pp. 263-270.  
DT Article  
LA English  
ED Entered STN: 26 Jul 1997  
Last Updated on STN: 26 Jul 1997

L10 ANSWER 29 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1995:224058 BIOSIS  
DN PREV199598238358  
TI Quantitative determination of bone marrow transplant engraftment using  
fluorescent polymerase chain reaction primers for human identity markers.  
AU Scharf, Stephen J. [Reprint author]; Smith, Anajane G.; Hansen, John A.;  
McFarland, Chris; Erlich, Henry A.  
CS Human Genetics Dep., Roche Molecular Systems Inc., 145 Atlantic Ave.,  
Alameda, CA 94501, USA  
SO Blood, (1995) Vol. 85, No. 7, pp. 1954-1963.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Article  
LA English  
ED Entered STN: 31 May 1995  
Last Updated on STN: 31 May 1995

L10 ANSWER 30 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1994:153695 BIOSIS  
DN PREV199497166695  
TI Multiple fluorescence-based PCR-SSCP analysis.  
AU Iwahana, H.; Yoshimoto, K.; Mizusawa, N.; Kudo, E.; Itakura, M. [Reprint  
author]  
CS Dep. Clinical Mol. Nutrition, Sch. Med., Univ. Tokushima, Kuramoto,  
Tokushima-city, Tokushima 770, Japan  
SO Biotechniques, (1994) Vol. 16, No. 2, pp. 296-297, 300, 302-305.  
CODEN: BTNQDO. ISSN: 0736-6205.  
DT Article  
LA English  
ED Entered STN: 8 Apr 1994  
Last Updated on STN: 8 Apr 1994

=> s gjerde and elution  
L11 0 GJERDE AND ELUTION

=> s gjerde  
L12 6 GJERDE

=> d l12 1-6

L12 ANSWER 1 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2003:503886 BIOSIS  
DN PREV200300505188  
TI Estimation of variance components from group mean records of laying hens

housed in group cages.

Original Title: Schaezung von Varianzkomponenten mit Gruppenmittelwerten am Beispiel von Legehennen, gehalten in Gruppenkaefigen..

AU Mielenz, Norbert [Reprint Author]; Nurgiartiningsih, Veronica [Reprint Author]; Schmutz, Matthias; Schueler, Lutz [Reprint Author]  
CS Institut fuer Tierzucht und Tierhaltung mit Tierkliniken der Martin-Luther-Universitaet Halle-Wittenberg, Adam-Kuckhoff-Strasse 35, D-06108, Halle, Germany  
mielenz@landw.uni-halle.de

SO Archiv fuer Tierzucht, (2003) Vol. 46, No. 5, pp. 491-498. print.  
CODEN: ARTZAJ. ISSN: 0003-9438.

DT Article

LA German

ED Entered STN: 29 Oct 2003  
Last Updated on STN: 29 Oct 2003

L12 ANSWER 2 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1997:307766 BIOSIS

DN PREV199799615569

TI First report of *Sarcocystis rangiferi* an a second *Sarcocystis* species with parasite-induced encapsulation in cervids from central Europe.

AU Stolte, Manuela; Bockhardt, Ingrid; Odening, Klaus [Reprint author]

CS IZW, PF 60 1103, D-10252 Berlin, Germany

SO Acta Protozoologica, (1997) Vol. 36, No. 2, pp. 131-135.  
CODEN: ACPZAU. ISSN: 0065-1583.

DT Article

LA English

ED Entered STN: 26 Jul 1997  
Last Updated on STN: 26 Jul 1997

L12 ANSWER 3 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1990:258533 BIOSIS

DN PREV199090000619; BA90:619

TI MECHANISM OF ACID-INDUCED FOLDING OF PROTEINS.

AU GOTO Y [Reprint author]; TAKAHASHI N; FINK A L

CS DEP BIOL, FAC SCI, OSAKA UNIV, TOYONAKA, OSAKA 560, JAPAN

SO Biochemistry, (1990) Vol. 29, No. 14, pp. 3480-3488.  
CODEN: BICHAW. ISSN: 0006-2960.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 5 Jun 1990  
Last Updated on STN: 6 Jun 1990

L12 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1987:278530 BIOSIS

DN PREV198784019569; BA84:19569

TI ANXIETY AND THE SPAN OF APPREHENSION.

AU HARRIS A E [Reprint author]; HANISH C

CS DEP PSYCHOL, ARIZ STATE UNIV, TEMPE, ARIZ 85287, USA

SO Journal of Nervous and Mental Disease, (1987) Vol. 175, No. 3, pp. 134-137.  
CODEN: JNMDAN. ISSN: 0022-3018.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 19 Jun 1987  
Last Updated on STN: 19 Jun 1987

L12 ANSWER 5 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1985:336253 BIOSIS

DN PREV198580006245; BA80:6245

TI THE RACCOON-DOG NYCTEREUTES-PROCYONOIDES AS DEFINITIVE HOST FOR *SARCOCYSTIS*-SPP OF REINDEER *RANGIFER-TARANDUS*.

AU GJERDE B [Reprint author]

CS NORWEGIAN COLL VETERINARY MED, BOX 8146, DEP, N-0033 OSLO 1, NORWAY  
SO Acta Veterinaria Scandinavica, (1984) Vol. 25, No. 3, pp. 419-424.  
CODEN: AVSCA7. ISSN: 0044-605X.

DT Article

FS BA

LA ENGLISH

L12 ANSWER 6 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1985:334624 BIOSIS  
DN PREV198580004616; BA80:4616  
TI THE FOX AS DEFINITIVE HOST FOR SARCOCYSTIS-SP FROM SKELETAL MUSCLE OF  
REINDEER RANGIFER-TARANDUS WITH A PROPOSAL FOR SARCOCYSTIS-TARANDIVULPES  
NEW-SPECIES AS REPLACEMENT NAME.  
AU GJERDE B [Reprint author]  
CS NORWEGIAN COLL VETERINARY MED, BOX 8146, DEP, N-0033 OSLO 1, NORWAY  
SO Acta Veterinaria Scandinavica, (1984) Vol. 25, No. 3, pp. 403-410.  
CODEN: AVSCA7. ISSN: 0044-605X.  
DT Article  
FS BA  
LA ENGLISH

=> s biotek  
L13 27 BIOTEK

=> s l13 and chromatography  
L14 3 L13 AND CHROMATOGRAPHY

=> d l14 `3  
'`3' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB  
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,  
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED  
CBIB ----- AN, compressed bibliographic information  
DALL ----- ALL, delimited for post-processing  
IABS ----- ABS, with text label  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IIND ----- IND, indented with text labels  
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
HIT ----- all fields containing hit search terms  
HITIND ----- IND  
KWIC ----- Hit terms plus 20 words on either side  
OCC ----- number of occurrences of hit terms and fields  
in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):d l13 1-3  
'D' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB  
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,  
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN

BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED  
CBIB ----- AN, compressed bibliographic information  
DALL ----- ALL, delimited for post-processing  
IABS ----- ABS, with text label  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IIND ----- IND, indented with text labels  
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
HIT ----- all fields containing hit search terms  
HITIND ----- IND  
KWIC ----- Hit terms plus 20 words on either side  
OCC ----- number of occurrences of hit terms and fields  
in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):bbib  
'BBIB' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB  
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,  
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED  
CBIB ----- AN, compressed bibliographic information  
DALL ----- ALL, delimited for post-processing  
IABS ----- ABS, with text label  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IIND ----- IND, indented with text labels  
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
HIT ----- all fields containing hit search terms  
HITIND ----- IND  
KWIC ----- Hit terms plus 20 words on either side  
OCC ----- number of occurrences of hit terms and fields  
in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):all

L14 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2001:477479 BIOSIS  
DN PREV200100477479  
TI Recombinant fusion proteins for haemagglutination-based rapid detection of

AU antibodies to HIV in whole blood.  
CS Gupta, Amita; Gupta, Sanjay; Chaudhary, Vijay K. [Reprint author]  
Department of Biochemistry, University of Delhi South Campus, Benito  
Juarez Road, New Delhi, 110 021, India  
dbtudsc@nde.vsnl.net.in

SO Journal of Immunological Methods, (1 October, 2001) Vol. 256, No. 1-2, pp.  
121-140. print.  
CODEN: JIMMBG. ISSN: 0022-1759.

DT Article  
LA English  
ED Entered STN: 10 Oct 2001  
Last Updated on STN: 23 Feb 2002

AB Recombinant fusion proteins, consisting of a monovalent anti-human RBC  
monoclonal antibody B6, and conserved immunodominant peptide of HIV-1  
envelope glycoprotein gp41 or HIV-2 envelope glycoprotein gp36, have been  
designed and purified after over-expression in *E. coli*. These fusion  
proteins are Fab-based and were obtained by assembling the light chain  
with Fd (variable domain and the first constant domain of the heavy chain)  
or Fd fusions containing HIV-derived peptide, and following a protocol of  
in vitro denaturation of inclusion bodies and subsequent renaturation to  
assemble functional Fab. Using a multistep column chromatographic  
procedure, monomeric Fab and Fab fusion proteins containing HIV-derived  
peptide were purified to high degree, free of aggregates. The yield of  
various proteins on the laboratory scale (1-21 of shake flask culture) was  
in the range of tens of milligram. Purified anti-human RBC Fab fusion  
proteins containing sequences derived from HIV-1 gp41 and HIV-2 gp36 were  
highly specific for detection of antibodies to HIV-1 and HIV-2,  
respectively. The described design, expression and purification protocols  
will make it possible to produce specific recombinant reagents in large  
quantities for agglutination-based rapid detection of antibodies to HIV in  
whole blood.

CC Biochemistry studies - General 10060  
Biochemistry studies - Nucleic acids, purines and pyrimidines 10062  
Virology - Animal host viruses 33506  
Immunology - General and methods 34502  
Medical and clinical microbiology - Virology 36006

IT Major Concepts  
Biochemistry and Molecular Biophysics; Immune System (Chemical  
Coordination and Homeostasis); Infection; Methods and Techniques

IT Parts, Structures, & Systems of Organisms  
blood: blood and lymphatics; inclusion bodies

IT Chemicals & Biochemicals  
Fab fusion proteins: monomeric; HIV-1 antibodies; HIV-2 antibodies;  
anti-human red blood cell monoclonal antibody B6: monovalent; gp36:  
HIV-2 envelope glycoprotein; gp41: HIV-1 envelope glycoprotein;  
recombinant fusion proteins

IT Methods & Equipment  
Fab assembly: Molecular Biology Techniques and Chemical  
Characterization, synthetic method; HIV-derived peptide purification:  
Extraction, Isolation, Purification and Separation Techniques,  
purification method; PCR [polymerase chain reaction]: DNA  
amplification, Molecular Biology Techniques and Chemical  
Characterization, genetic method, in situ recombinant gene expression  
detection, sequencing techniques; Q-Sepharose fast flow  
chromatography columns: Amersham Pharmacia Biotech, laboratory  
equipment; SDS-PAGE [SDS-polyacrylamide gel electrophoresis]:  
Electrophoretic Techniques, analytical method; SP-Sepharose fast flow  
chromatography columns: Amersham Pharmacia Biotech, laboratory  
equipment; Sephadex S-200 column: Amersham Pharmacia Biotech,  
laboratory equipment; Sephadex G-25 medium flow chromatography  
columns: Amersham Pharmacia Biotech, laboratory equipment; Showscan  
software Cerus 900 microplate reader: Biotek Instruments,  
computer software; Sorvall RC5C centrifuge: GSA rotor, SS34 rotor,  
Sorvall, laboratory equipment; Ti rotor, L7-65 Ultracentrifuge:  
Beckman, laboratory equipment; hemagglutination-based rapid HIV  
antibody detection: Immunologic Techniques, detection method; inclusion  
body denaturation: Molecular Biology Techniques and Chemical  
Characterization, biochemical method; red blood cell agglutination  
assay: Bioassays/Physiological Analysis, analytical method

Retroviridae 03305

Super Taxa

DNA and RNA Reverse Transcribing Viruses; Viruses; Microorganisms

Organism Name

HIV-1 [human immunodeficiency virus 1]: pathogen

HIV-2 [human immunodeficiency virus 2]: pathogen

Taxa Notes

DNA and RNA Reverse Transcribing Viruses, Microorganisms, Viruses

=> d 114 1-3

L14 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2001:477479 BIOSIS

DN PREV200100477479

TI Recombinant fusion proteins for haemagglutination-based rapid detection of antibodies to HIV in whole blood.

AU Gupta, Amita; Gupta, Sanjay; Chaudhary, Vijay K. [Reprint author]

CS Department of Biochemistry, University of Delhi South Campus, Benito

Juarez Road, New Delhi, 110 021, India

dbtudsc@nde.vsnl.net.in

SO Journal of Immunological Methods, (1 October, 2001) Vol. 256, No. 1-2, pp. 121-140. print.

CODEN: JIMMBG. ISSN: 0022-1759.

DT Article

LA English

ED Entered STN: 10 Oct 2001

Last Updated on STN: 23 Feb 2002

L14 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2000:412485 BIOSIS

DN PREV200000412485

TI Analysis of quorum sensing activity in staphylococci by RP-HPLC of staphylococcal delta-toxin.

AU Otto, Michael [Reprint author]; Goetz, Friedrich

CS Mikrobielle Genetik, Waldhaeuserstr 70/8, 72076, Tuebingen, Germany

SO Biotechniques, (June, 2000) Vol. 28, No. 6, pp. 1088-1096. print.

CODEN: BTNQDO. ISSN: 0736-6205.

DT Article

LA English

ED Entered STN: 27 Sep 2000

Last Updated on STN: 8 Jan 2002

L14 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1999:63390 BIOSIS

DN PREV199900063390

TI New zwitterionic butanesulfonic acids that extend the alkaline range of four families of good buffers: Evaluation for use in biological systems.

AU Thiel, Teresa [Reprint author]; Liczkowski, Luke; Bissen, Shirley T.

CS Dep. Biol., Univ. Mo.-St. Louis, 8001 Natural Bridge Road, St. Louis, MO 63121-4499, USA

SO Journal of Biochemical and Biophysical Methods, (Nov. 18, 1998) Vol. 37, No. 3, pp. 117-129. print.

CODEN: JBBMDG. ISSN: 0165-022X.

DT Article

LA English

ED Entered STN: 16 Feb 1999

Last Updated on STN: 16 Feb 1999

=> s chromatography (10w) elution profile

L15 129 CHROMATOGRAPHY (10W) ELUTION PROFILE

=> s l15 and plot

L16 2 L15 AND PLOT

=> d l16 ` -1

` -1 ' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB  
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,  
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED  
CBIB ----- AN, compressed bibliographic information  
DALL ----- ALL, delimited for post-processing  
IABS ----- ABS, with text label  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IIND ----- IND, indented with text labels  
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN  
HIT ----- all fields containing hit search terms  
HITIND ----- IND  
KWIC ----- Hit terms plus 20 words on either side  
OCC ----- number of occurrences of hit terms and fields  
in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):all

L16 ANSWER 1 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1984:288861 BIOSIS  
DN PREV198478025341; BA78:25341  
TI REGULATORY PROPERTIES OF 14 DAY EMBRYO AND ADULT HEN HEART AMP DEAMINASE  
EC-3.5.4.6.  
AU KALETHA K [Reprint author]; SKLADANOWSKI A  
CS DEP BIOCHEM, MED SCH, UL DEBINKI 1, 80-211 GDANSK, POLAND  
SO International Journal of Biochemistry, (1984) Vol. 16, No. 1, pp. 75-82.  
CODEN: IJBOBV. ISSN: 0020-711X.  
DT Article  
FS BA  
LA ENGLISH  
AB Chromatography on phosphocellulose column revealed changes in  
the elution profile of chicken heart AMP-deaminase  
during ontogenesis. The extracts from the heart of adult hen and  
14-day-old embryo displayed a single peak of the enzyme activity at a  
slightly different elution volume, whereas in the heart extract of  
1-day-old chicken 2 molecular forms of adenylyl deaminase were eluted.  
The kinetic and regulatory properties of the purified adult hen heart  
AMP-deaminase were studied and compared with those of the corresponding  
enzyme from 14-day-old embryo heart. Both enzymes exhibited a slightly  
sigmoid-shaped plot of the reaction rate vs. substrate  
concentration, which shifted to hyperbolic form when ATP or ADP were added  
into the incubation medium. The enzymes were strongly activated by ATP,  
less efficiently by ADP and the activatory effect was enhanced at low  
substrate concentration. Orthophosphate inhibited both enzymes but this  
inhibition was more potent for the embryo heart enzyme. Palmitoyl-CoA  
inhibited adult hen but not the embryo heart AMP-deaminase. The data  
presented indicate that the differences also in the regulatory properties  
of the molecular forms studied do exist and correspond with the  
ontogenetic differences observed previously (Kaletha and Skladanowski  
(1981) concerning the effect of temperature on the chicken heart adenylyl  
deaminase.  
CC Biochemistry studies - General 10060  
Biochemistry studies - Proteins, peptides and amino acids 10064

Biophysics - General 10502  
Biophysics - Methods and techniques 10504  
Biophysics - Molecular properties and macromolecules 10506  
External effects - Temperature as a primary variable 10614  
Enzymes - General and comparative studies: coenzymes 10802  
Enzymes - Chemical and physical 10806  
Enzymes - Physiological studies 10808  
Movement 12100  
Metabolism - Proteins, peptides and amino acids 13012  
Metabolism - Nucleic acids, purines and pyrimidines 13014  
Cardiovascular system - General and methods 14501  
Cardiovascular system - Physiology and biochemistry 14504  
Temperature - Thermoregulation 23012  
Development and Embryology - General and descriptive 25502  
Development and Embryology - Morphogenesis 25508

IT Major Concepts  
Biochemistry and Molecular Biophysics; Cardiovascular System (Transport and Circulation); Development; Enzymology (Biochemistry and Molecular Biophysics); Metabolism; Physiology

IT Miscellaneous Descriptors  
CHICKEN ADENYLATE DEAMINASE PALMITOYL COENZYME A ATP ADP TEMPERATURE/

ORGN Classifier  
Galliformes 85536  
Super Taxa  
Aves; Vertebrata; Chordata; Animalia  
Taxa Notes  
Animals, Birds, Chordates, Nonhuman Vertebrates, Vertebrates

RN 9025-10-9 (AMP-DEAMINASE)  
9025-10-9 (EC-3.5.4.6)  
9025-10-9 (ADENYLATE DEAMINASE)  
1763-10-6 (PALMITOYL-COENZYME A)  
56-65-5Q (ATP)  
42530-29-0Q (ATP)  
94587-45-8Q (ATP)  
111839-44-2Q (ATP)  
58-64-0Q (ADP)  
4792-83-0Q (ADP)  
7722-76-1Q (ADP)  
19429-39-1Q (ADP)  
175832-20-9Q (ADP)

=> d 115 1-2

L15 ANSWER 1 OF 129 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 2005:101819 BIOSIS  
DN PREV200500098863  
TI Expression of PDE5 splice variants during ontogenesis of chick dorsal root  
ganglia.  
AU Giordano, Daniela; Giorgi, Mauro; Tata, Ada Maria; Modica, Anna;  
Augusti-Tocco, Gabriella [Reprint Author]  
CS Dipartimento Biol Cellulare and Sviluppo, Univ Rome La Sapienza, Piazzale  
Aldo Moro 5, I-00185, Rome, Italy  
gabriella.tocco@uniromal.it  
SO Journal of Neuroscience Research, (December 15 2004) Vol. 78, No. 6, pp.  
815-823. print.  
ISSN: 0360-4012 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 9 Mar 2005  
Last Updated on STN: 9 Mar 2005

L15 ANSWER 2 OF 129 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN

AN 2005:21365 BIOSIS  
DN PREV200500024620  
TI Reverse-phase HPLC assay for plasminogen activators.  
AU Xu, Yuan [Inventor, Reprint Author]  
CS ASSIGNEE: Genentech, Inc.

PI US 6828118 20041207  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(Dec 7 2004) Vol. 1289, No. 1. <http://www.uspto.gov/web/menu/patdata.html>.  
e-file.  
ISSN: 0098-1133 (ISSN print).  
DT Patent  
LA English  
ED Entered STN: 29 Dec 2004  
Last Updated on STN: 29 Dec 2004

=> s peak normalization  
L17 8 PEAK NORMALIZATION

=> d 117 1-8

L17 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2004:371370 BIOSIS  
DN PREV200400366296  
TI Determination of pravastatin in tablets by capillary electrophoresis.  
AU Kircali, Kevser; Tuncel, Muzaffer; Aboul-Enein, Hassan Y. [Reprint Author]  
CS Fac PharmDept Analyt Chem, Anadolu Univ, TR-26470, Eskisehir, Turkey  
enein@kfshrc.edu.sa  
SO Farmaco (Lausanne), (March 2004) Vol. 59, No. 3, pp. 241-244. print.  
ISSN: 0014-827X.  
DT Article  
LA English  
ED Entered STN: 8 Sep 2004  
Last Updated on STN: 8 Sep 2004

L17 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2001:435838 BIOSIS  
DN PREV200100435838  
TI Capillary electrophoretic method for the determination of etodolac in pharmaceutical tablet formulation.  
AU Dogrukol-Ak, Dilek; Kutluk, Ozlem Banu; Tuncel, Muzaffer; Aboul-Enein, Hassan Y. [Reprint author]  
CS Pharmaceutical Analysis Laboratory, Biological and Medical Research Department, King Faisal Specialist Hospital and Research Centre, MBC-03, Riyadh, 11211, Saudi Arabia  
SO Journal of Liquid Chromatography and Related Technologies, (March, 2001) Vol. 24, No. 6, pp. 773-780. print.  
ISSN: 1082-6076.  
DT Article  
LA English  
ED Entered STN: 12 Sep 2001  
Last Updated on STN: 22 Feb 2002

L17 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1999:411524 BIOSIS  
DN PREV199900411524  
TI Software for human genome sequencing.  
AU Dear, Simon [Reprint author]  
CS The Sanger Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge, CB10 1SA, UK  
SO Bishop, M. J. [Editor]. (1998) pp. 181-204. Guide to human genome computing, Second edition. print.  
Publisher: Academic Press, Inc., 1250 Sixth Ave., San Diego, California 92101, USA; Academic Press Ltd., 14 Belgrave Square, 24-28 Oval Road, London NW1 7OX, England, UK.  
ISBN: 0-12-102051-7.

DT Book  
Book; (Book Chapter)  
LA English  
ED Entered STN: 8 Oct 1999  
Last Updated on STN: 8 Oct 1999

L17 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1994:503852 BIOSIS  
DN PREV199497516852

TI Effects of the administration of captopril, metoprolol and of the captopril-metoprolol combination as adjuvant therapy during thrombolysis in acute myocardial infarction.

AU Di Pasquale, Pietro [Reprint author]; Paterna, Salvatore; Bucca, Vincenzo; Maringhini, Giorgia; Magatti, Marika

CS Via Val Platani 3, 90144 Palermo, Italy

SO International Journal of Cardiology, (1994) Vol. 46, No. 2, pp. 107-112.

CODEN: IJCDD5. ISSN: 0167-5273.

DT Article

LA English

ED Entered STN: 28 Nov 1994  
Last Updated on STN: 12 Jan 1995

L17 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1994:215526 BIOSIS  
DN PREV199497228526

TI Does captopril treatment before thrombolysis in acute myocardial infarction attenuate reperfusion damage? Short-term and long-term effects.

AU Di Pasquale, Pietro [Reprint author]; Paterna, Salvatore; Cannizzaro, Sergio; Bucca, Vincenzo

CS Dep. Cardiol., G.F. Ingrassia Hosp., Via Val Platani 3, 90144 Palermo, Italy

SO International Journal of Cardiology, (1994) Vol. 43, No. 1, pp. 43-50.

CODEN: IJCDD5. ISSN: 0167-5273.

DT Article

LA English

ED Entered STN: 10 May 1994  
Last Updated on STN: 11 May 1994

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AN 1991:53015 BIOSIS  
DN PREV199191031296; BA91:31296

TI ABSORBANCE RATIOING AS A SCREEN FOR RELATED SUBSTANCES OF PHARMACEUTICAL PRODUCTS.

AU INMAN E L [Reprint author]; LANTZ M D; STROHL M M

CS LILLY RESEARCH LABORATORIES, ELI LILLY CO, INDIANAPOLIS, INDIANA 46285, USA

SO Journal of Chromatographic Science, (1990) Vol. 28, No. 11, pp. 578-583.

CODEN: JCHSBZ. ISSN: 0021-9665.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 10 Jan 1991  
Last Updated on STN: 10 Jan 1991

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AN 1990:292721 BIOSIS  
DN PREV199090023567; BA90:23567

TI EXPERIMENTAL PANCYTOPENIA OF THE PERIPHERAL BLOOD WITH GRANULOCYTOPOIETIC BONE MARROW HYPERPLASIA IN THE BEAGLE-DOG.

AU SCHNEIDER P [Reprint author]; BAUER M; BUSCH U; MEISTER H

CS DEP EXPERIMENTAL PATHOL TOXICOL, DR KARL THOMAS GMBH, D-7950 BIBERACH/RISS, FRG

SO Experimental Pathology (Jena), (1990) Vol. 38, No. 4, pp. 201-215.

CODEN: EXPADD. ISSN: 0232-1513.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 23 Jun 1990  
Last Updated on STN: 23 Jun 1990

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AN 1988:358715 BIOSIS  
DN PREV198886054193; BA86:54193

TI DETERMINATION OF TYLOSIN IN CHICKEN PORK AND BEEF BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY.

AU HORIE M [Reprint author]; SAITO K; HOSHINO Y; NOSE N; NAKAZAWA H

CS SAITAMA INST PUBLIC HEALTH, 639-1 KAMIOKUBO, URAWA, SAITAMA 338, JAPAN

SO Eisei Kagaku, (1988) Vol. 34, No. 2, pp. 128-134.

CODEN: ESKGA2. ISSN: 0013-273X.

DT Article  
FS BA  
LA JAPANESE  
ED Entered STN: 3 Aug 1988  
Last Updated on STN: 3 Aug 1988

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	142.65	142.86

STN INTERNATIONAL LOGOFF AT 15:33:29 ON 19 JAN 2006